

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/287,570

Q53866

AMENDMENTS TO THE DRAWINGS

Please add new Figures 12 and 13 as attached.

Attachment: New Sheets (2)

REMARKS

Claims 168-193 are all the claims currently pending in the present application.

Figures

Applicants respectfully request that new Figures 12 and 13, as attached, be approved.

Regarding Figure 12, Applicants submit, as set forth in the Amendment under 37 C.F.R. § 1.111, filed December 22, 2004, that new Figure 12 is added to the present application in order to illustrate an exemplary embodiment of the methods recited in Claims 168-173 and 182 to 185. Also as set forth in the December 22 Amendment, new Figure 12 is fully supported in the originally-filed specification, for example at pages 22, 25, 26, and 31.

Regarding Figure 13, Applicants submit that Figure 13 is added to the present application in order to further illustrate an exemplary embodiment of the present invention as recited in Claims 168-170, 174-176, 180, 182, 183, 186-188, and 192. Figure 13 is fully supported in the originally-filed specification, for example at page 9, lns. 3-10 and 13-19; page 10, ln. 18 to page 11, ln. 1; page 11, lns. 4-9; page 12 lns. 6-15 and 19-25; page 15, lns. 15-22; page 16, lns. 4-11 and 15-22; page 17, lns. 6-13 and 19-25; page 23, lns. 19-22; page 25, lns. 5-16; and page 29, lns. 10-16.

Statement of Substance of the Interviews

February 25, 2005: Telephonic Interview. A telephone interview was conducted with Examiner Ronald Abelson on February 25, 2005. During the interview, initiated by Examiner Abelson, Examiner Abelson indicated that he had not received new Figure 12, as referenced in Applicants' December 22 Amendment. Examiner Abelson indicated that this figure must be

submitted in a Supplemental Amendment in order to be considered. Applicants' representative indicated that this would be done. Further, Examiner Abelson indicated that he did not see support in the original specification for a first pilot signal contiguous with the end of a data transmission prior to a vacant period and a second pilot signal contiguous with the beginning of a data transmission after the vacant period, as recited at least in Claim 168. Applicants provided Examiner Abelson with a list of such support at the personal interview on March 15, 2005.

March 15, 2005: Personal Interview. A personal interview was conducted with Examiner Abelson and Supervisory Examiner Chi Pham on March 15, 2005. During this interview, Applicants' representative provided Examiner Abelson and Pham with an explanation of the support in the original specification for a first pilot signal contiguous with the end of a data transmission prior to a vacant period and a second pilot signal contiguous with the beginning of a data transmission after the vacant period, as recited at least in Claim 168.

April 4, 2005: Telephonic Interview. A telephone interview was conducted with Examiner Abelson on April 4, 2005. During the interview, Applicants' representative provided Examiner Abelson with an explanation of the terms "control signal," "pilot signal," and "TPC signal," as set forth in the original specification.

Conclusion

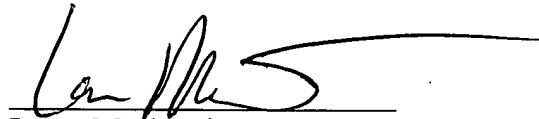
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned attorney at the telephone number listed below.

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/287,570

Q53866

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Laura Moskowitz', is written over a horizontal line.

Laura Moskowitz
Registration No. 55,470

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: April 6, 2005